

Work Order ID 144559

April 21, 2016 9:15:42 AM

144559

Beck May 10th

Page 1

Item ID: D412-786-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fwd Hardpoint Installation

Stop

NS2

Start Date: 4/25/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 5/10/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: ML5

Date: APR 21 2016

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D412-786-1	C

100

Document Control

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D412-786-013 chg001

MAY 04 2016

DAS
27
9-89

MAY 11 2016

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DAS
28
9-89

MAY 11 2016

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

MAY 11 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐	Design ☐	Doc/Data ☐	Equip/Tooling ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
				Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
				Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
				Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
				Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
				Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
				Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
				Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
				OTHER : ☐			

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Accept

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Start Date: 4/25/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 5/10/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

130

Packaging

Packaging

Memo

0.00

MD141538

2X

EAS

27

9:59

MAY 11 2016

Packaging

Identify and pack for shipping as per PPP D412-786-013

Location: _____

PPP Rev: _____

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

MCS

MAY 11 2016

MAY 11 2016

MCS

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

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Handling/Pre ☐	Material ☐	Internal Transport ☐	Tribal Knowledge ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
LOA ☐	Substation ☐	Past Expiry Date ☐	Misidentified ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
				Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
				Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
				Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
				Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
				Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
				Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
				Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
				OTHER : ☐			

Picklist Print

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Page 1

Work Order ID: 144559

144559

Parent Item: D412-786-013

D412-786-013

Parent Item Name: Fwd Hardpoint Installation

Start Date: 4/25/2016

Required Date: 5/10/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 12-04-27 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3870-041 *D3870-041* Hardpoint, Fwd LH		Manufactured	No				Each	0.0000	**	2 144561			DAS 6 9-89 DAS 28 9-89
D3870-042 *D3870-042* Hardpoint, Fwd RH		Manufactured	No				Each	0.0000	**	2 144562			DAS 6 9-89 DAS 28 9-89
D3870-5 *D3870-5* Mount, Fwd Upper		Manufactured	No				Each	6.0000	**	2			DAS 6 9-89 DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST056			6			2			
				121992			6						
D3871-1 *D3871-1* Doubler		Manufactured	No				Each	5.0000	**	2			DAS 6 9-89 DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST056			5			2			
				111907			5						
D3871-2 *D3871-2* Doubler		Manufactured	No				Each	5.0000	**	2			DAS 6 9-89 DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>			
				ST056			5			2			
				111908			5						

MAY 05 2016

Picklist Print

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Work Order ID: 144559

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Parent Item: D412-786-013

D412-786-013

Parent Item Name: Fwd Hardpoint Installation

Start Date: 4/25/2016

Required Date: 5/10/2016

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

Each

1,604.000

10 20

MS21042L3

Nut

**

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

782

m133790

3

m134360

779

ST304

722

m134039

12

m134360

710

20

DAS
6
9-89

DAS
28
9-89

MS27039-1-11

Purchased

No

Each

183.0000

8

16

MS27039-1-11

Screw

**

Location

Loc Qty

Loc Code

GA

20

125654

13

9662

7

ST280

163

124326

163

16

DAS
27
9-89

MS27039-1-12

Purchased

No

Each

117.0000

7

2

MS27039-1-12

Screw

**

Location

Loc Qty

Loc Code

over006

50

m134294

50

ST280

67

m133988

67

2

DAS
27
9-89

DAS
6
9-89

DAS
28
9-89

MAY 05 2016

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Shop Packet Print

Page 2

Picklist Print

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Page 3

Work Order ID: 144559

144559

Parent Item: D412-786-013

D412-786-013

Parent Item Name: Fwd Hardpoint Installation

Start Date: 4/25/2016

Required Date: 5/10/2016

Start Qty: 2.00

Required Qty: 2.00

MS27039-1-14

Purchased

No

Each

769.0000

2

MS27039-1-14

Screw

DAS

6

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

GA

94

120449

94

over006

500

124326

500

ST280

175

124326

175

NAS1149D0332J

Purchased

No

Each

1,480.000

20

NAS1149D0332.J

Washer

DAS

6

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

4

m133988

4

GA

88

m132677

88

ST260a

1000

m134502

1000

ST264

382

m133988

382

MAY 05 2016